



## BM2 HOT AIR GENERATOR EC 22

Reference: 02EC101

### BM2 HOT AIR GENERATOR EC 22

BM2 EC22 is an oil-fired hot air generator, with an integrated indirect combustion burner, equipped with a heat exchanger that allows the evacuation of fumes through a chimney that can be connected to the outside.

BM2 EC22 thanks to its characteristics, can be used inside closed rooms, on the other hand have a higher cost and an efficiency around 90%, having to calculate, in reduction, the amount of heat evacuated through the chimney.

The hot air generator BM2 EC22 is supplied complete with:

- Integrated oil burner
- Socket for connection to thermostat, humidistat or timer
- Power supply cable (1.5 m) with plug
- Stainless steel AISI 430 combustion chamber; with three smoke passes
- Timed after-ventilation for the cooling of the combustion chamber
- Electronic flame control
- Overheating thermostat
- Oil feeding hoses made of rubber resistant to hydrocarbons with textile reinforcing mesh covering
- Tank made of shockproof polyethylene
- Bayonet tank closing cap
- Tank fuel draining cap
- Electric control panel

#### TECHNICAL FEATURES BM2 EC22

Phase Type: Single-Phase

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Nominal Thermal Power: 23.4 KW - 20108 Kcal/H - 80032 BTU/H

Power Output: 19.6 KW - 16891 Kcal/H - 67227 BTU/H

Thermal Efficiency (%): 84

Flow Rate (m<sup>3</sup>/H): 550

Thermal High At 20°C (°C): 95

Fuel Consumption (Kg/H): 1.85

Electrical Power (W): 300

Combustion Type: Indirect

Fireplace Diameter (mm): 120

Fuel Tank Capacity (L): 42

Length (mm): 1075

Width (mm): 440  
Height (mm): 615  
Dry Weight (Kg): 40

Are you looking for a hot air generator with different characteristics? [Here](#) you can find the full range of hot air generators BM2 or other specialized brands

Images and technical data are indicative only and may be subject to revisions by the manufacturer.

## Technical Sheet

Phase	Single phase
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Rated heat power	23.4 KW - 20108 Kcal/h - 80032 BTU/h
Output heat power	19.6 KW - 16891 Kcal/h - 67227 BTU/h
Heat efficiency (%)	84
Air flow (m <sup>3</sup> /h)	550
Temperature rise at 20°C (°C)	95
Fuel consumption (Kg/h)	1.85
Power consumption (W)	300
Ø flue (mm)	120
Ø outlet hose 1 - 2 way (mm)	n.a.
Fuel tank capacity (L)	42
Length (mm)	1075
Width (mm)	440
Height (mm)	615
Dry weight (Kg)	
Type of climate control	Space Heater
Type of combustion	Indirect
Power setting	Set to be connected to a thermostat / timer